

FINAL

Bay Area IRWMP Coordinating Committee

Agreements and Action Items from December 15, 2008 Meeting

1. Roll Call—Appointed FA representatives present

WS-WQ	WW-RW	FP-SW	Watershed	Other
Brad Sherwood, SCWA; Jean Gardner, CCWD; Molly Petrick, SFPUC	Brian Campbell, EBMUD; Linda Hu, EBMUD ,	Mark Boucher, CCCFCD; Mitch Avalon, CCCFCD; Terri Fashing, Marin County FC&SW	Harry Seraydarian, NBWA; Melanie Denninger, SCC Dale Hopkins, RWQCB	Paul Helliker, Chair, MMWD; Nadine Hitchcock, SCC

Others present:

Jack Betourne (Napa County Flood Control and Water Conservation District)
Bill Keene (Sonoma Land Trust)
Brian Mendenhall (SCVWD)
Carl Morrison (Morrison Assoc/SCWA, Z7, SCC)
David Nesmith (Environmental Water Caucus, EWC)
Elizabeth Patterson (Morrison & Associates)
Carlos Porrata (Tomales Bay)
Dave Richardson (RMC/CC)
Peter Vorster (The Bay Institute)

2. Review agreements/action items from 11/24/08 CC meeting – Discussion, led by Chair

a) Discuss information from Tracy Hemmeter regarding Santa Cruz non-profit formed to manage Prop 50 grant (for Santa Cruz County Planning Group)

The organization is called the Regional Water Management Foundation, organized under the Community Foundation of Santa Cruz County, as a separate 501(c)(3) tax-exempt non-profit organization. Question arose as to whether a foundation organized under BACWA could fulfill the same purpose for the Bay Area. A JPA would also be an alternative but may take too long to create within the Prop 84 early implementation context. Other alternatives considered were as follows:

- Organize under Friends of the Estuary Project – there is a link to EPA and it is managed by ABAG. They are involved in Bay-Delta outflow issues, and Elizabeth Patterson is a Board member and hence a resource. Questions include, can an organization funded in part by EPA take on such a role? Is water supply in their mandate?
- Organize under the Coastal Conservancy non-profit arm.
- Organize under ABAG
- Look at MTC as an example. They started out where the CC is today and now are fully staffed and act on behalf of the region for transportation issues.

The group concluded that the CC needs to clarify its purpose for creating the “foundation” and see if the foundation fulfills that purpose, or if another approach is warranted. Possible purposes and attributes include the following:

1. Manage liability for the individual entities. Although it is anticipated that the liability for performance on individual projects will flow down to the

responsible agency, that individual agency will not take on the liability for the non-performance of the others on their own projects.

2. Provide fiscal agency, including managing funds
3. Obtain operating funding
4. Perception of permanence would be positive

Chair Helliker committed to research alternative organizations, including talking with BACWA, and bring back findings to the CC. Regarding checking out the registration process with the State and IRS, Morrison Associates has some experience with the process and can share it with the CC.

Action Items:

- 1) Paul Helliker to bring results of organizational “research” to CC for further discussion and deliberation

3. Discuss Adding Projects to IRWMP (Discussion item, facilitated by Chair)

Mark Boucher walked the group through the Project Process flowchart, included in the CC agenda packet. There were questions raised about Box No. 7, Consultant ranks projects using current IRWMP matrix/ranking system. The group reviewed what was done for the last Prop 50 submittal when the “qualitative circle ratings” were “quantified”, and projects scored between say 18 and 47. There was a wide ranging discussion, with the following consensus reached:

- The CC will bring project lists together from all partners (including the outlying areas which are “joining the Region”). The projects will be stacked up against Prop 84 guidelines, preferences and criteria, and against the existing IRWMP criteria.
- New projects will only be considered if they are specifically responsive to Prop 84 Early Implementation preferences for Drought Relief and assisting Disadvantaged Communities.
- All projects now on the “CC’s list” will be screened per DWR early implementation criteria
- The CC needs to decide on a Regional CC/Subregional process for the Grant Application for Prop 84/Prop 1E Early implementation Round, which will entail identifying regional projects, go through a yet to be defined subregional process, with a yet to be named “screening subcommittee”

Paul asked the Subregions to report in March on their suggestions for a robust, inclusive process for decision making and allocation of dollars.

Based upon a request by Molly Petrick that the website be used to post projects, Mark addressed **Agenda Item No 7, Website Development** and reported that the Website needs updating so that it is available to project proponents to update information. There would be “open times” when projects could be updated, and then “closed” or “fixed” so that projects would not be able to be changed for purposes of comparison or evaluation. It would seem appropriate for any new projects which might be included to be placed on the “existing project template” until the PnP adopts a new project template.

Action Items:

- 1) Mark will discuss scope and budget of website updating with Dave Houts of Zone 7 so that the update can move forward
- 2) The formation of a Screening Committee will be brought back to the CC

4. Report on Region Acceptance Process—RAP (Informational Item from PnP Committee)

- a. RMC (Dave Richardson) reported that he will distribute the work products before the holiday. This includes the analysis of the Region Description based upon past DWR guidelines, in preparation for the Region Acceptance Process, and a Draft Region Description Chapter from the original IRWMP with notes for where the chapter would need rework or additional information to be responsive to the analysis above. Note, RMC also intended to analyze the Governance issue, but before completing the work, DWR issued the RAP guidelines, so the effort became moot.
- b. PnP meeting next steps – PnP will take up the RAP at its January 5, 2009 meeting, based upon just released (12/22/08) draft guidelines.
- c. Recommendations regarding outreach to outlying areas – Chair Helliker has remained in contact with representatives of outlying areas, and all are planning to consider themselves part of the Bay Area Region. The East Contra Costa County region has yet to fully define how it will participate as it has part of its “region” in another funding area (the San Joaquin Valley).

5. Reach Consensus on Funding Allocation (Proposed Action, by Coordinating Committee)

- a. Each Functional Area announced its preferences.
 - BAFPAA prefers “F”, going for equal splits between population and area.
 - BACWA prefers “G” Preference for where the population and therefore infrastructure is.
 - Watershed FA – Either “E” or “F”. Think area is important indicator of funding need. Looking for close to equal distribution of funding by subarea.
 - Water Supply (BAWAC) – No consensus. Leaning toward population (G and H). “D” is acceptable. SCWA likes “F”, and is fine with “D”
- It was noted that Prop 84 used regions and populations to allocate funding by funding areas.

Action Items:

- 1) Paul requested that each FA come to next CC meeting with their top 3 allocation options so that consensus can be reached

6. Review “outline” and flow chart items for Local Project Selection Process Description – Did not have time to address this item

7. Discuss Website Development Issues – Informational item, led by Mark Boucher; see discussion under Agenda Item No. 3

8. Announcements – None

9. Agenda Items and Details for the next IRWMP CC Meeting

- Report by Chair Helliker on research into organizations which might manage future regional funding
- Website update by Mark Boucher
- Discuss Project Screening committee formation for projects in/added into IRWMP
- Funding Allocation Approaches (Discussion and Consensus Decision)
- Other updates from PnP meeting on January 5, 2009.

The next CC meeting is scheduled for Monday, January 26, 2009, from 1:00 pm – 3:00 pm at the Elihu Harris State Building

Attachments:

None.

Planning and Process Subcommittee

January 5, 2009
Meeting Summary

Notes

WS-WQ	WW-RW	FP-SW	Watershed	Other/Multiple
Present				
Thomasin Grim Molly Petrick	Brian Campbell Cheryl Muñoz	Mark Boucher Carol Mahoney	Melanie Denninger Dale Hopkins Harry Seraydarian	Dave Richardson Elizabeth Patterson
Called in				
Tracy Hemmeter		Brian Mendenhall		Carl Morrison
Absent				
Brad Sherwood Pat Costello Andrea Flores (on leave)	Paula Kehoe	Rick Thomasser	Jennifer Krebs	Jennifer Clary Joanne Siew (RMC) Maria Pang

The following issues were addressed and action items assigned:

1. **Effect of Department of Finance Freeze.** The Coastal Conservancy necessarily had to issue a stop-work order to RMC because the Watershed Management portion of the four-party agreement under which RMC is working is state-grant funded. Melanie is seeking non-State funds to supplement the budget, and is working with Paul to see if BAWAC can essentially front \$20,000 (the approximate remaining amount of the Conservancy's initial \$25,000 share) so that RMC may continue working. These funds from BAWAC could be credited towards future contributions. Melanie also noted that approximately \$54K of RMC's budget remains and is available for additional task authorizations.
2. **Comments to DWR's draft RAP guidelines.** It was decided that an effort should be made to submit comments as a region instead of individually. During the meeting Paul authorized Thomasin to solicit comments from all CC participants. Carl will assist in preparing the comment letter for Paul's signature. Comments are due by 9 a.m., January 27.

Action:

1. Thomasin to solicit draft RAP guidelines comments from CC participants by January 9 (done).
2. PnP members to forward their comments to Thomasin (including those mentioned during the meeting); Thomasin will collect all comments for inclusion in Carl's draft comment letter.
2. Carl to assist in drafting the comments letter to DWR for Paul's signature by January 16.

3. **Preparation for the Region Acceptance Process.**

The PnP tentatively approved (awaiting DWR's final guidelines) the RAP application outline prepared by Thomasin and Carl. Thomasin will forward the outline to the CC e-mail list.

The committee also quickly reviewed the RAP Submittal Process Outline table that Carl prepared. It was suggested that “select the submitting agency” be added to the table as item #1.

Assignments were made to committee members to prepare drafts of the RAP application sections. The assignments are as follows:

1. Information on submitting entity – to be completed by a representative of the entity once the CC selects the “submitting entity”.
2. RWMG description and composition – Carl and Thomasin
3. Stakeholders – Carol, Carl, Dale and Cheryl
4. Public participation – Carol, Carl, Dale and Cheryl
5. Governance – Harry and Thomasin
6. Region physical description – Mark, Melanie, Tracy, Molly
7. Historical IRWM efforts – Brian C., Dale and Molly
8. Adjacent and overlapping regions – Harry, Mark and Molly
9. Exhibits and tables – each section will include these items, and RMC will help provide as needed. Mark will work with RMC on the shape files.
10. Introduction and Conclusion – Brian M.

It was discussed that much of the information needed for the sections already exists in previous documents (e.g. existing IRWM Plan, Brian C.’s 2007 annual report, RMC’s recent work products, DWR comments, SFEP grant work on climate change, BCDC work on climate change, etc.). While RMC is not authorized to proceed with any work, Dave said the firm will assist where possible, such as requests by section writers to provided existing information in Word format.

Action:

1. Carl to update RAP Submittal Process Outline table to include selecting the submitting agency (done).
2. Thomasin to forward RAP application outline to other CC participants by January 9.
3. PnP members to complete compiling and writing draft sections as indicated above (except Introduction and Conclusion) by January 28, and send to Thomasin for distribution with February 2 PnP agenda.

4. **Project Selection and Prioritization.** Because of the lack of time there was only very brief discussion of Brian M.’s flow chart that he prepared showing how projects are selected and prioritized using both functional areas and sub-regions. Committee members are asked to respond to Brian M. with any comments by Jan. 16. It was indicated that the project selection and prioritization, using such a chart, should be included in the RAP application.

Action: PnP Committee members provide any comments to Brian M. on the project selection and prioritization flow chart by January 16.

5. Summary of actions

- a. Carl to update RAP Submittal Process Outline table to include selecting the submitting agency (done).
- b. Thomasin to solicit draft RAP guidelines comments from CC participants by January 9 (done).
- c. Carl to assist in drafting the comments letter to DWR for Paul's signature by January 16.
- d. Thomasin to forward RAP application outline to other CC participants by January 9.
- e. PnP members to complete writing draft sections as indicated above by January 28.
- f. PnP Committee members to provide comments to Brian M. on the project selection and prioritization flow chart by January 16.

6. What to report to and request of the CC at the January 26 meeting

- a. Request selection of a "submitting entity" for the RAP application.
- b. Request approval of the RAP application outline.
- c. Report on draft process table.
- d. Report assignments to draft RAP application sections.
- e. Request discussion on addressing outstanding issues

7. **Next meeting.** The next meeting will be held Monday, February 2, 2009, at the State Coastal Conservancy 13th floor conference room, from 10 a.m. to noon. Telephone access will be provided.

**Bay Area IRWM Plan
RAP Submittal Outline**

Carl and Thomasin
December 31, 2008

1. Introduction

2. Information on “submitting entity”

- a. Why the RWMG (hereinafter CC) selected the particular submitting agency/entity
- b. Indication that the submitting entity has been authorized by the CC to submit
- c. Contact information (name, entity, address, phone, fax, e-mail)

3. RWMG description and composition

- a. Description of composition of CC
 - i. List members
 1. Describe their role and level of participation in CC process
 2. Describe their regional water management responsibilities
 3. List whether each entity has adopted, plans to adopt, or will not adopt the IRWMP
- b. List of participating agencies with statutory authority over water supply or water management, describe basis or nature of that authority, indicate that the list of agencies represents the majority of water management agencies in the region
- c. List of other participants (local, state and federal agencies; stakeholders; NGOs; etc.)
 - i. Describe their role in developing and implementing the IRWMP
- d. Listing and description of working relationships of the agencies and stakeholders (see list on page 9 of draft RAP guidelines)
 - i. Describe shared information
 - ii. Describe shared infrastructure
 - iii. Describe competing interests

4. Stakeholders

- a. Description of how stakeholders, including DACs, are identified and invited to participate in the process
 - i. List the procedures, processes or structures that promote access to and collaboration with people or agencies with diverse views
 - ii. Discuss how outreach efforts address the diversity of water management issues, geographical representation and stakeholder interests
- b. Explanation of how IRWM region is inclusive and utilizes a collaborative, multi-stakeholder process that provides mechanisms to
 - i. Assist DAC's.
 - ii. Address water management issues
 - iii. Develop integrated, multi-benefit, regional solutions that incorporate environmental stewardship to implement future IRWM Plans

5. Public Participation

- a. Description of process being used to make the public aware of and part of the regional management and IRWM efforts
- b. Description of the ways the public can gain access to the CC and IRWM process for information and to provide input.

6. Governance

- a. Description of the CC's governance structure and how it facilitates the sustained development of regional water management and the IRWM process, now and beyond the state grant IRWM funding programs
- b. Description of how decisions are made
 - i. Identify steps taken to arrive at decisions (decisions include establishing IRWM plan goals and objectives, prioritizing projects, financing CC and IRWM plan activities, implementing plan activities, making future revisions to the IRWM plan, and hiring and managing consultants.)
 - ii. Describe how CC members participate in the decision-making process
- c. Description of how new members are incorporated into the governance structure
- d. Description of how a balance of interested persons or entities representing different sectors and interests are engaged in the process, regardless of their ability to contribute financially to the plan.
- e. Description of how the governance structure facilitates development of a single collaborative water management portfolio, prioritized on regional goals and objectives in the region

7. Region physical description

- a. Presentation of the regional boundary
 - i. Indicate if and how pre-existing boundaries (see list of entities and issues to consider on page 11 of the draft RAP guidelines) affect the determination of the regional boundary.
- b. Explanation of how the IRWM region encompasses service areas of multiple local agencies and will maximize opportunities to integrate water management activities related to natural and man-made water systems (including water supply reliability, water quality, environmental stewardship, and flood management.)
- c. Indication that the region is not based solely on geographic and political considerations, but also by water management issues, its stakeholders, and water-related conflicts.
- d. Indication that the region as configured will diversify and strengthen the regional water management portfolio

8. Historical IRWM efforts

- a. Description of the history of IRWM efforts in the region
 - i. Description of how the region boundary relates to the current water resources and historic water management issues in the region
- b. Description of regional water management issues and conflicts in the region
- c. Description of efforts to develop multi-benefit, integrated programs to meet regional priorities

- d. Description of water-related components of the region:
 - i. Description of physical components (natural and man-made infrastructure, including groundwater basins, watersheds, surface water impoundments, collection systems, distribution systems, wastewater systems, recharge facilities, etc.)
 - ii. Description of the groups that manage or have input to the physical components
- e. Description of how water arrives in the region, how it is used, and how it is handled after it is used

9. Adjacent and overlapping regions

- a. Description of the region's relationships and coordination with adjacent existing or developing IRWM regions
- b. Identification of overlapping regions and explanation if the basis for the overlap
 - i. Discussion as to whether there is a clear relationship and acknowledgement by both regions that the overlap is acceptable
- c. Explanation of uncovered or void areas in or immediately outside the region boundary
- d. Explanation of any distinct water management differences between adjacent or overlapping regions

10. Conclusion

Exhibits and tables

- a. Region boundaries in UTM Zone 10, NAD 27 format
- b. Maps
- c. Figures
- d. Tables

Notes:

On behalf of the CC, the "submitting entity" must submit:

RAP materials in the form of written text, maps, figures, and tables that thoroughly demonstrate that the IRWM region is the most comprehensive, contiguous area defined by common water management issues related to the water system(s) both natural and man-made, including water supply, water quality, environmental stewardship, and flood management. The RAP materials should be a stand-alone document.

Submit three hardcopies and five electronic copies in MS Word, on five CD's. Provide maps on separate CD's, with UTM Zone 10, NAD 27 format.



**Coordinating Committee
San Francisco Bay Area
Integrated Regional Water Management Plan**
c/o Marin Municipal Water District
220 Nellen Avenue
Corte Madera CA 94925
(415) 945-1446 (tel)
(415) 927-4953 (fax)

January 26, 2009

State of California
Department of Water Resources
Division of Planning and Local Assistance
Attn: Ralph Svetich
P.O. Box 942836
Sacramento, CA 94236-0001

Subj: Comments to Region Acceptance Process Draft Guidelines

Dear Mr. Svetich:

The Coordinating Committee of the San Francisco Bay Area Integrated Regional Water Management Plan offers the following comments to the subject draft guidelines:

1. Under "Purpose" on page 1 one could interpret the language to require that the Region Acceptance Process be conducted for each grant cycle. The language should be clear that once a region "passes" the Region Acceptance Process it will not be required to do it again.
2. Under "Background" on page 1 in the last sentence of the first paragraph, "regional management" should read "regional water management" (insert word "water").
3. Under "Background" on page 1 the text alludes to the fact that "as IRWM regions change, it is important that those changes be understood at local and state levels and that the changes work toward the goals of better regional management." We suggest that the Guidelines give criteria as to the nature and magnitude of "change" that would trigger the need for a Regional Water Management Group to undergo a new Region Acceptance Process.
4. Under "Undesirable Characteristics" on page 3 the fourth bullet reads: "A region that is project driven where existing projects are the primary focus and collaborative integrated regional planning and management is secondary." Though we agree with the integrated regional concept, most existing projects have been defined under the following framework:
 - Single function urgent needs
 - Single agency funding mechanisms (taxes or fees)
 - Single service area and/or jurisdictional boundaries (separate authorities)

Developing or revising existing projects to be integrated and regional will take time.

Mr. Ralph Svetich
January 26, 2009

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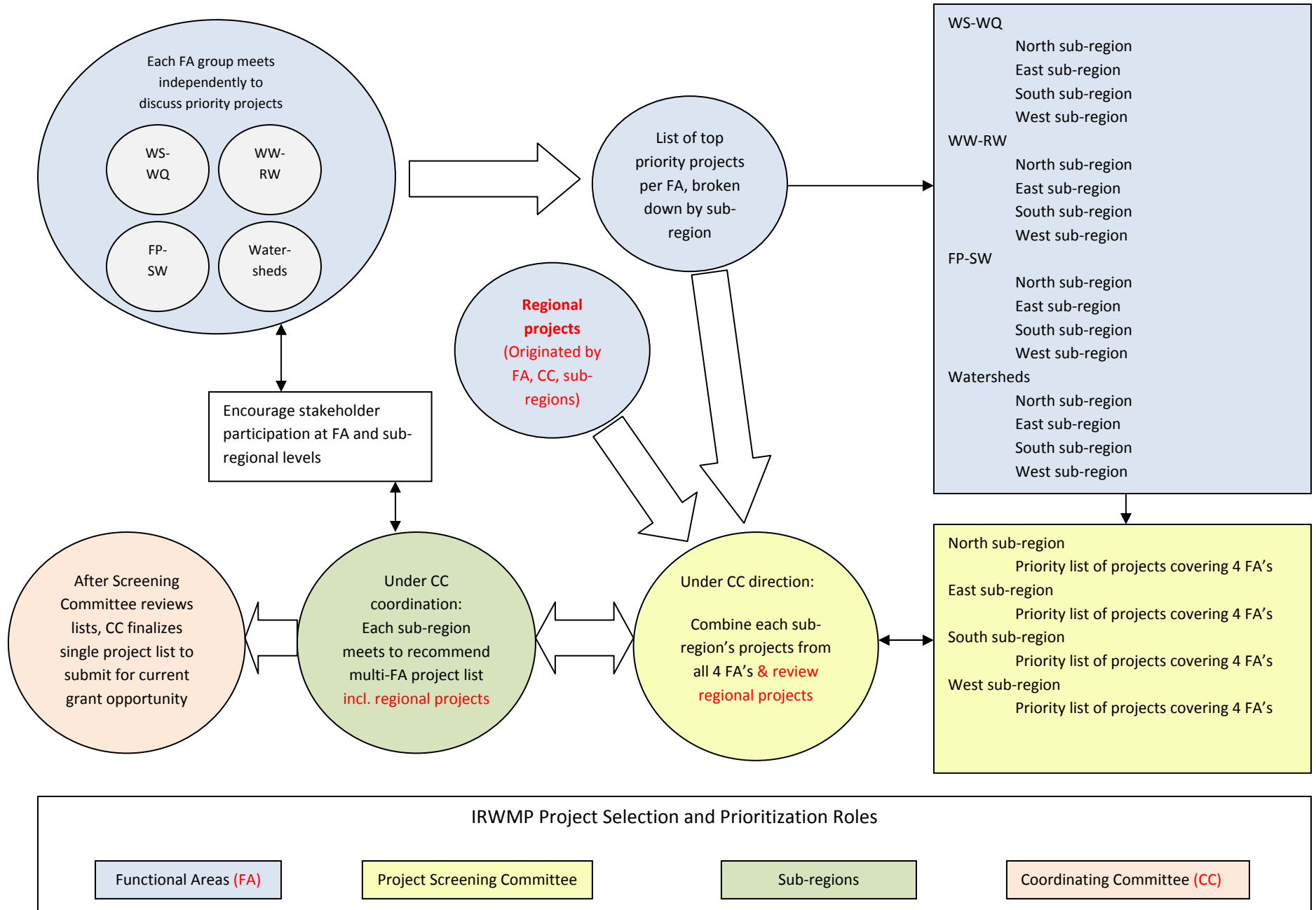
5. Under “Step 3 – Interviews” on page 6 the text indicates the purpose of the interviews is “to provide DWR with answers to questions raised during the review process.” We suggest the Guidelines reflect that DWR will give the Regional Water Management Group the key questions in advance of the interview.
6. Under “Who Should Submit?” on page 4 we suggest that the Regional Water Management Group, such as our Coordinating Committee, be permitted to submit the Regional acceptance Process Application. This application is not a grant proposal where we understand the need for the applicant to be a public agency or qualifying non-profit organization.

Thank you very much for considering our comments.

Sincerely,

Paul Helliker
Chair

SF BAY IRWM Project Selection and Prioritization: Functional Area (FA) and Sub-regional Roles



Bay Area IRWMP
Local Project Selection Process Description

The purpose of these guidelines is to lay out the process for identifying projects to be submitted for prop 84 funds. The key components of this process are:

- A consistent priority ranking system for all Bay Area projects
- A target allocation for regional and sub-regional projects to assure a fair and equitable allocation of state funds

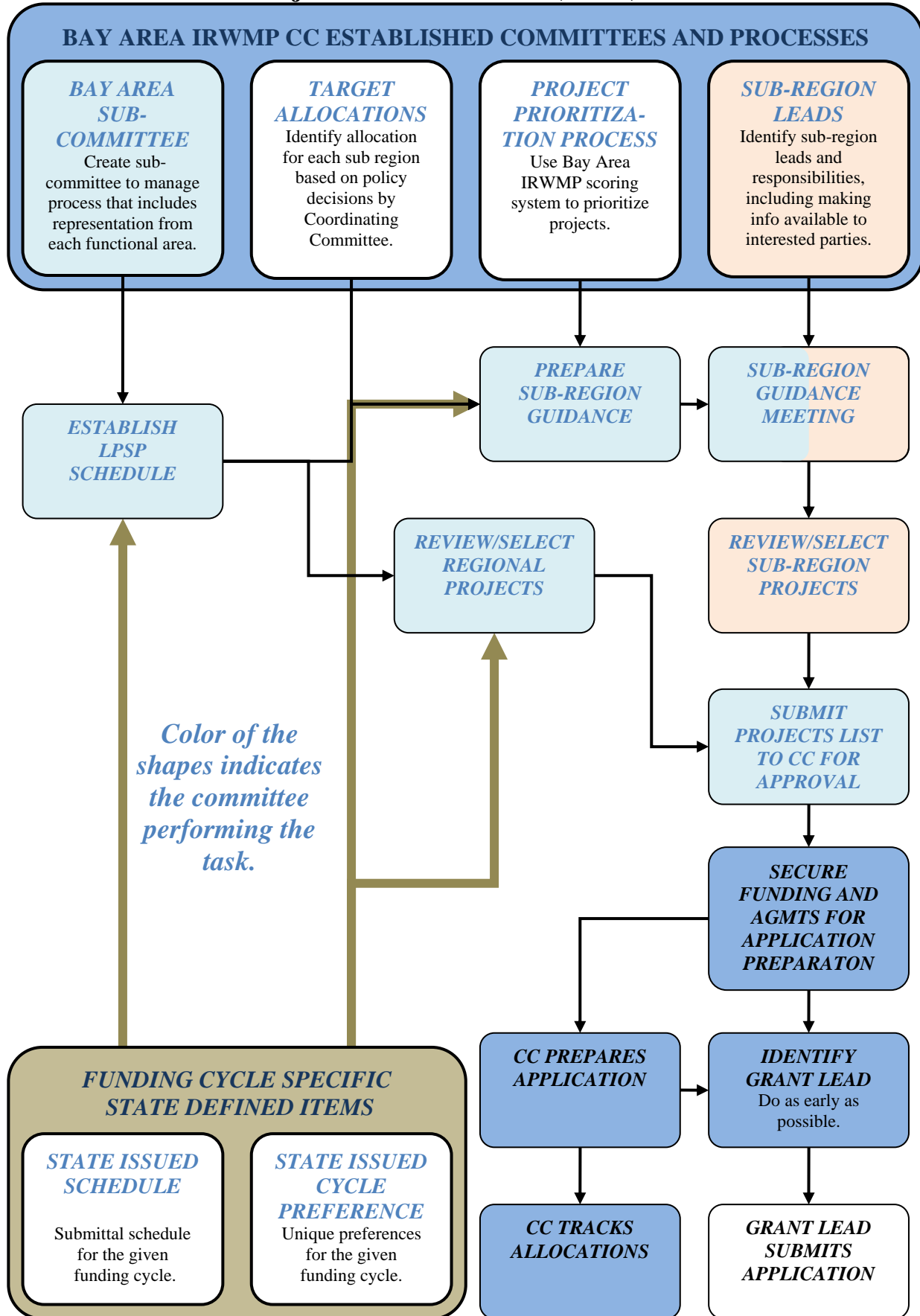
- I. Bay Area Sub-Committee (CC)**
Create sub-committee or subgroup to manage process that includes representation from each functional Area
- II. Funding Cycle Emphasis (sub-committee)**
Identify range of available funds and any areas of “preference” (i.e. Drought, Disadvantaged Communities) for a particular grant funding cycle
- III. Schedule (sub-committee)**
Identify timing for key decisions (including grant applicant) for preparing and submitting application, with milestones.
- IV. Regional Projects (CC)**
Identify “Regional” projects that meet emphasis and are high priority using Bay Area IRWMP evaluation system (with any updates) converted to scoring system and make recommendations to the Coordinating Committee on Regional funding.
- V. Sub-region Leads (sub-committee)**
Identify sub-region leads and responsibilities, including making info available to interested parties.
- VI. Project Prioritization (sub-committee)**
Use Bay Area IRWMP evaluation system converted to scoring system to prioritize projects and categorize by sub-area and identify minimum score desired for projects
- VII. Target Allocations (sub-committee)**
Identify total range of funds available for sub-regions and allocation for each sub region based on policy decisions by Coordinating Committee
- VIII. Sub-region Guidance (sub-committee)**
 - Provide guidance to sub-regions that explains prioritization and project selection process and target amounts
 - Coordinating Committee decision on “new” projects depending on most recent update of IRWMP or Project List.
- IX. Sub-region Meetings (sub-committee)**
Hold meeting in each sub-region to explain Process and provide assistance
- X. Allocation Tracking (sub-committee)**
 - Track cumulative funding allocations by sub region and for “regional” projects.
- XI. Grant Lead and Funding (CC)**
 - Identify lead for grant submittal based on projects identified for funding and DWR requirements.
 - Identify cost sharing for application and related costs. (Note: a Plan update will be required within two years)

Appendices

- A. Sub-region decision process
- B. Sub-region allocation decision process

Bay Area IRWMP

Local Project Selection Process (LSPS) Flow Chart



Local Project Selection Process (LPSP)

Flow Chart Explanation

The key idea is that not all of the boxes need to wait for the State guidelines.

The color of the boxes indicates which committee (Coordinating Committee (CC), sub-committee, or sub-regional committee/lead) does the work.

- The 4 items at the top are established committees and processes by the CC.
- The State issued items at the bottom (schedule and "preferences") are any guidance the State puts out for the cycle that CC will need to respond too. They are two of the "inputs" from the State for each funding cycle.
- A funding cycle here is loosely defined as it could be a one of many cycles for Prop. 84, for example, or just one cycle for some other funding source.

The other boxes are steps that need to taken in relative order.

A sub-committee does or coordinates the following:

- Set schedule for application submittal (depends on State schedule)
- Prepare sub-regional guidance
- Holds sub-regional meeting with sub-regional leads.
- Selects regional projects
- Submits all projects for CC approval.

Sub-region leads go through sub-regional project Prioritization and select sub-regional projects.

The CC does the following:

- Secures funding and related agreements for grant preparation and other costs.
- Prepares grant application
- Tracks allocations

The Grant Lead

- Submits the grant application

**Bay Area IRWMP
Target Funding Distribution Options
November, 2008**

Background

In 2007 a subcommittee of the CC developed target allocation options for the purpose of preparing a proposition 50, Round 2 grant proposal. They started with the concept that a portion of the grant funding request would support regional projects and the balance of the funding request would be allocated to sub-regions according to an agreed-upon formula. In developing potential formulas, the subcommittee began by using number of entities and population, similar to the approach used by the State in allocating IRWM funds for regions under Proposition 84 (25% no. and 75% population). The subcommittee then added area as a factor (25% number of entities, 37.5 % pop., and 37.5% area). They then developed a number of options that included relative ranking of projects as a factor and using counties as the sub-regions (entities). One of those options weighted number of entities more heavily (43.75% no of entities, 28.125% pop., and 28.125% area). The Bay Area CC reached consensus on that option for the purposes of the Proposition 50, Round 2 grant proposal in September, 2007.

August 2007 CC Consensus Approach

7/16 x 1/no. of entities (9 counties)

9/32 x pop./ total population

9/32 x area / total area

Evaluating Options for Calculating Fair and Equitable Grant Funding Distribution

The CC asked the Planning and Process Subcommittee (PnP) to develop an analysis of region/sub-region options. On October 27, 2008, the CC agreed upon an approach that divides the region into four sub-regions, after reviewing seven final sub-region options presented and evaluated by the PnP.

The next element to be considered is fair and equitable distribution of grant funding under the sub-regional approach. The PnP began by revisiting the 2007 work described above, and then generated a number of possible scenarios based upon the 2007 algorithm and variations thereof.

The attached spreadsheet presents target allocations under a number of scenarios:

Allocation A: Based on the 2007 approach: 7/16 of available funding divided by 9 counties as “entities” and adding counties within each sub-region for sub-region total share, 9/32 based upon population in sub-region and 9/32 based on area in each sub-region.

Allocation B: Modify by viewing each sub-region as an “entity” and allocating 7/16 of available funding divided by 4 sub-regions, 9/32 based upon population in sub-region and 9/32 based on area in each sub-region.

Allocations C - F: Same as “B”, except altering % distribution for entities, population and area.

Allocations G – J: No distribution for “entities,” available funding distributed based on varying percentages of population and area only.

Funding Allocation Options

Allocations pertain only to funding available for distribution on a sub-regional basis, after allocating funds for regional projects and programmatic requirements.

	North: Marin, Sonoma, Napa, Solano	East: Alameda, Contra Costa	South: Santa Clara	West: San Mateo, San Francisco	Total
Allocation A (7/16 distributed based on # counties in each subregion, 9/32 based on population, and 9/32 based on area)	34%	28%	19%	20%	100%
Allocation B (7/16 divided evenly among subregions, 9/32 based on population, and 9/32 based on area)	25%	29%	25%	21%	100%
Allocation C (7/16 divided evenly among subregions, 3/8 based on population, and 3/16 based on area)	23%	30%	25%	22%	100%
Allocation D (1/4 divided evenly among subregions, 1/2 based on population, 1/4 based on area)	22%	32%	25%	21%	100%
Allocation E (1/3 divided evenly among subregions, 1/3 based on population, 1/3 based on area)	25%	30%	25%	20%	100%
Allocation F (1/2 divided evenly among subregions, 1/4 based on population, 1/4 based on area)	25%	29%	25%	22%	100%
Allocation G (3/4 based on population, 1/4 based on area)	19%	35%	25%	21%	100%
Allocation H (9/10 based on population, 1/10 based on area)	15%	36%	26%	23%	100%
Allocation I (1/4 based on population, 3/4 based on area)	31%	30%	24%	15%	100%
Allocation J (1/10 based on population, 9/10 based on area)	35%	29%	23%	13%	100%
Allocation K (1/2 based on population, 1/2 based on area)	25%	32%	25%	18%	100%

*** Note: Percentages above have been rounded for ease of comparison.**

4 Subregions	Pop	Pop %	Area	Area %
North: Marin, Sonoma, Napa, Solano	749,487	0.12	969,881	0.38
East: Alameda, Contra Costa	2,234,738	0.37	711,973	0.28
South: Santa Clara	1,587,711	0.26	594,165	0.23
West: San Mateo, San Francisco	1,483,564	0.24	296,161	0.12
	6,055,500		2,572,180	
9 Counties	Pop	Pop %	Area	Area %
Alameda	1,443,329	0.24	424,177	0.16
Contra Costa	791,409	0.13	287,796	0.11
Marin	247,264	0.04	308,771	0.12
Napa	122,404	0.02	269,880	0.10
San Francisco	776,733	0.13	29,493	0.01
San Mateo	706,831	0.12	266,668	0.10
Santa Clara	1,587,711	0.26	594,165	0.23
Solano	273,863	0.05	210,987	0.08
Sonoma	105,956	0.02	180,243	0.07
Total	6,055,500	1.00	2,572,180	1.00